

IN THE CLAIMS:

Claims 1-53 (Cancelled)

Claim 54 (Currently amended) An occlusive device for use in interventional therapy and vascular surgery adapted to be inserted into a portion of a vasculature for occluding the portion of the vasculature, comprising:

a vasoocclusive coil having a primary coil configuration ~~formed about substantially a single axis with a two-dimensional~~ J-shaped loop at at least one end, said vasoocclusive coil being formed from a plurality of twisted strands and including a radiopaque strand to provide a radiopaque marker of the deployed configuration of a device made of the vasoocclusive coil during vascular surgery.

Claims 55-56 (Cancelled)

Claim 57 (Currently amended) The occlusive device of Claim 54, wherein said vasoocclusive coil has a primary coil configuration having two end loops, each having a ~~two-dimensional~~ J-shaped configuration, at the proximal and distal ends of the coil.

Claim 58 (Cancelled)

Claim 59 (Previously presented) The occlusive device of Claim 55, wherein said helical loop has a diameter of about 2 mm.

Claim 60 (Previously presented) The occlusive device of Claim 57, wherein said helical loops each have a diameter of about 2 mm.

Claim 61 (Previously presented) The occlusive device of Claim 54, wherein said vasoocclusive coil comprises at least one loop intermediate the proximal and distal ends of the coil.

Claim 62 (Previously presented) The occlusive device of Claim 57, wherein said vasoocclusive coil comprises two loops intermediate the proximal and distal ends of the coil.

Claim 63 (Previously presented) The occlusive device of Claim 54, wherein said radiopaque strand comprises platinum.

Claim 64 (Previously presented) The occlusive device of Claim 54, wherein said radiopaque strand comprises tungsten.

Claim 65 (Previously presented) The occlusive device of Claim 54, wherein said radiopaque strand comprises gold.

Claims 66-67 (Cancelled)